

## INTERNATIONAL SEARCH REPORT

 Internati pplication No  
 PCT/JP 03/03994

 A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 C07C45/51 C07C49/713

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

 Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ, BEILSTEIN Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 47199 A (MEIJI MILK PRODUCTS CO., LTD) 17 August 2000 (2000-08-17) page 17 -page 25	1
A	CHEMICAL ABSTRACTS, vol. 134, Columbus, Ohio, US; abstract no. 261264, LUU, BANG ET AL: "Nerve cell growth-promoting cyclohexenols and pharmaceuticals containing them" XP002262863 abstract & JP 2001 089404 A (MEIJI MILK PRODUCTS, CO., LTD., JAPAN) 3 April 2001 (2001-04-03)	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \*G\* document member of the same patent family

Date of the actual completion of the international search

26 November 2003

Date of mailing of the international search report

18/12/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MORI, KENJI ET AL: "Synthesis of sphingosine relatives. X. Synthesis of (2S, 3R, 4E)-1-O-(.beta.-D-glucopyranosyl)-N-'30'-(linoleoyloxy)triacontanoyl-4-icosasphing enine, a new esterified cerebroside isolated from human and pig epidermis" LIEBIGS ANNALEN DER CHEMIE (1991), (6), 529-35 , XP002262862 page 530, column 2; figure 11 ---	1
E	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 11, 5 November 2003 (2003-11-05) & JP 2003 212811 A (MEIJI MILK PROD CO LTD), 30 July 2003 (2003-07-30) abstract -----	1

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Intern:

Application No

PCT/JP 03/03994

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0047199	A	17-08-2000	JP 2000297034 A	24-10-2000
			CA 2360246 A1	17-08-2000
			EP 1150667 A1	07-11-2001
			WO 0047199 A1	17-08-2000
JP 2001089404	A	03-04-2001	NONE	
JP 2003212811	A	30-07-2003	NONE	